Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 21 Aug 2023 until 23:59 on Tuesday 22 Aug 2023

Forecast Issued on Monday 21 Aug 2023 at 03:54

Confidence: High for overall weather pattern, lower for detail of rainfall Monday into Tuesday anf for conditions towards end of week.

Headline for Monday 21 Aug 2023: A cloudy start, brightening up through the day.

Mountain weather hazards on Monday 21 Aug 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Light rain showers	Sunny intervals	Cloudy
Precipitation probability					
10%	10%	10%	30%	10%	30%

Forecast for Monday 21 Aug 2023

Weather: A cloudy start to the day, this slowly breaking up towards midday. Sunny spells into the afternoon with the chance of the odd shower. Clouding over again during the evening.

Chance of cloud-free hill tops above 800m: 30% improving to 80% into the afternoon

Low cloud and visibility: Broken low cloud base 500-700m, breaking up towards midday, returning late evening. Good visibility outside of cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 21 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/40 SW	34/43 SW	34/44 SW	37/48 SW	39/49 SW	35/46 SW	33/44 SW
600	29/38 SW	30/40 SW	30/42 SW	33/46 SW	31/43 SW	30/42 SW	29/40 SW
300	11/28 SW	14/32 SW	15/35 SW	16/38 SW	15/35 SW	14/33 SW	14/32 SW
Valley	11/26 SW	15/31 SW	16/34 SW	17/35 SW	16/33 SW	15/32 SW	15/31 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/5	10/6	11/6	11/6	10/5	10/5	10/5
600	12/7	12/8	13/8	13/8	12/8	12/7	12/7
300	14/12	14/12	15/13	16/13	15/12	14/12	14/11
Valley	16/14	17/14	18/15	18/15	17/15	16/14	16/14
Freezing Level*	2500m	2400m	2400m	2400m	2500m	2500m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be aware of strong summit winds.

Forecast for Tuesday 22 Aug 2023

Weather: Cloud and outbreaks of rain pushing southwards through Tuesday morning, clearing to sunshine and a few showers during the afternoon.

Maximum wind: Southwesterly 20-25 mph gust 30-35 mph, easing later.

Chance of cloud-free hill tops above 800m: 30%, improving to 80% into the afternoon

Low cloud and visibility: Broken low cloud, base 500-700m, becoming few by around midday, then soon clearing. Visibility good but temporarily moderate in rain.

Temperature: **Valleys:** Plus 15 rising to 18 Celsius
At 800m: Plus 11 to 12 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 03:54 on Mon 21 Aug 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.